

S U R F I C E

SOURCE: (C) WPI / DERWENT

AN : 85-022209 #04!

MC : A04-G01B A04-G03B A07-A02D A08-R01 A08-R07 A11-B07A A12-S07

PN : JP59217743 A 841207 DW8504

PR : JP830092160 830525

PA : (KASA-) KASAI KOGYO KK

DC : A17 A95

IC : C08K3/00 ;C08L23/10 ;C08L97/02

TI : Composite resin extruded moulding - is made from polypropylene and olefin elastomer together with wood powder and inorganic material as fillers

AB : J59217743 Composite resin compsn. is produced by mixing (A) resin component, (a1) polypropylene and (a2) olefin elastomer and (B) filler (b1) wood powder and (b2) inorganic filler of plate form and by integral extrusion moulding of the mixture into a plate form.

- Pref. the ratio of (A) to (B) is 50:50 by wt. The ratio of (a1) to (a2) is 45:5-40:10 in view of the mechanical strength and impact resistance. The ratio of (b1) to (b2) is 40:10-20:30 by wt., in view of the mechanical strength, impact resistance and specific density. The ratio of (a1), (a2), (b1) and to (b2) is pref. 40-45:5-10:20-40:10-30 by wt. Component (a-2) is pref. ethylene-polypropylene copolymer. Filler (b2) is, e.g., talc, mica, etc.
- USE/ADVANTAGE - The resin compsn. has an improved impact resistance and is useful as a core material of boards for interior material of car, etc. (3pp Dwg.No.0/0)